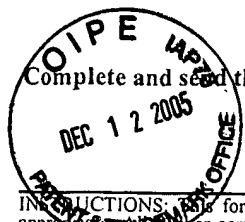


12-14-05



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. Correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590 09/12/2005

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

12/15/2005 WABDEL3 00000050 10729719

01 FC:2501 700.00 OP
02 FC:1504 300.00 OP
03 FC:8001 6.00 OP

Casey Aaron John Junkers (Depositor's name)
(Signature)
12 December 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,719	12/05/2003	Amr Hassan O'Baid	10467.63US01	2661

TITLE OF INVENTION: CRYOCOOLER COLD-END ASSEMBLY APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
DOERRLER, WILLIAM CHARLES	3744	062-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 - ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 Merchant & Gould P.C.
 - (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
 - 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE Superconductor Technologies Inc.
(B) RESIDENCE: (CITY and STATE OR COUNTRY) Santa Barbara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

- 4a. The following fee(s) are enclosed:
- ☒ Issue Fee
 - ☒ Publication Fee (No small entity discount permitted)
 - ☒ Advance Order - # of Copies Two (2) Copies
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- ☒ A check in the amount of the fee(s) is enclosed.
 - ☐ Payment by credit card. Form PTO-2038 is attached.
 - ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)
- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 - ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

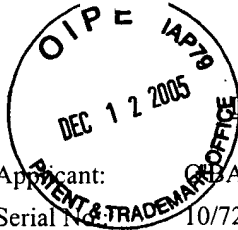
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Brian H. Batzli
Typed or printed name Brian H. Batzli

Date 12 December 2005
Registration No. 32,960

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GIBAUD et al.

Examiner: William Charles Doerrler

Serial No.: 10/729,719

Group Art Unit: 3744

Filed: 5 December 2003

Docket: 10467.0063US01

Confirmation No.: 2661

Notice of Allow. Date: 12 September 2005

Due Date: 12 December 2005

Title: CRYOCOOLER COLD-END ASSEMBLY APPARATUS AND METHOD

CERTIFICATE UNDER 37 CFR 1.10:

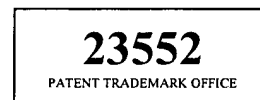
"Express Mail" mailing label number: EV 639589575 US

Date of Deposit: December 12, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By: 
Name: John Junkers

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450



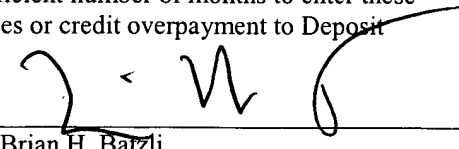
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Issue Fee Transmittal Part B (PTOL - 85)
- ☒ Small entity status is claimed pursuant to 37 C.F.R. 1.27
- ☒ Check(s) in the amount of \$700.00 for Issue Fee, \$300.00 for Publication Fee, \$6.00 for Patent Copies
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Brian H. Batzli
Reg. No.: 32,960
BHB/cjc